



Community Engagement Report – Calne Community Area

Calne Community Air Quality Group

Update report - 7th December 2021



1. Purpose of the Report

- a) **To note the Calne Air Quality group had re-convened**
- b) **To note its discussions laid out in appendix 1.**
- c) **To support the delivery of future actions, in line with the Area Board Status Report/Action Plan.**
- d) **To consider the proposed amendments and adopting the priority actions referred to in the revised Calne Air Quality Community Action Plan - appendix 2.**

2. Background

The Calne Air Quality working group developed its first local Action Plan in 2017, it recognised that polluting gas Nitrogen Dioxide (NO₂) is emitted by engines burning fossil fuels.

At that time, the top priority for the group was to reduce the number of motor vehicles, especially HGVs, which pass through the Calne Air Quality Management Area wherever possible. It was hoped this would also have the effect of reducing pollution caused by microscopic particles, which are also emitted by vehicles.

The action plan also aimed to focus attention on actions that will improve the flow of traffic through the Air Quality Management Area, encourage local people to reduce the use of private cars and to reduce the current impact of pollution.

Following a period of relative inertia, mainly due to the Covid 19 crisis, Air Quality re-emerged as a local priority within the Calne Area Board Status report (2021), which was developed to reflect some of the impact of the pandemic upon our community, to confirm local priorities for the Calne Area Board to focus its time and resources upon during 2021/22 and to support and encourage collaborative working between local groups and organisations.

The Community Engagement Manager was asked to support the group to re-engage with Wiltshire Council officers and to support the review of a Community Air Quality Action Plan.

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Appendix 1:

Calne Community Area Air Quality Management Group

Meeting Notes – 1st November 2021 (online meeting via Teams).



Attendees: Glenis Ansell – Calne Town Council, John Boaler – Sustainable Calne, Mark Edwards - Calne Town Council, Stan Woods – Sustainable Calne, Alan Hill – Calne Town Council; Brett Warren (Environmental Health and Protection Team); Sophie Beglinger (Environmental Health and Protection Team); Jane Vaughan – Wiltshire Council (Community Engagement Manager).

Apologies: Ian Thorn, Sue Wallace (Calne Environment Network), Gary Tomsett - Wiltshire Council (Environmental Health & Protection team),

1. Review of the group:

- a) Cllr Ian Thorn was elected to the Chair.
- b) Identification of and invitation to new members:
Alan Hill stated that he was attending this meeting to assist in continuity, however he did not intend to routinely attend in future.
John Boaler proposed, and it was agreed that Denis Griffin – Sustainable Calne should be invited to join the group.

2. Update on the current state of air quality

Brett Warren and Sophia Beglinger updated on the current state of air quality in the Calne Community Area. (Slides attached as appendix 3). It was noted that:

- a) New Road was a persistent problem area, exceeding national nitrogen dioxide levels.
- b) Traffic volumes had continued to grow up to Covid – Dept of Transport statistics suggested traffic on the A3102 was up 29% and up 2% on the A4 – this was predominantly the most polluting Euro 4 diesel engine vehicles.
- c) Post Covid statistics showed a reduction in car and motorcycle use but a marked increase in light goods vehicles, which was likely linked to the change in behaviours as people switched to home delivery arrangements.
- d) Dept of Transport estimates that 60% of vehicle on New Road are diesel cars.
- e) Wiltshire Council Air Quality Plan would be out for consultation in the near future – probably before the Spring.

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3. Review of the most recent action plan:

There was a discussion about the most recent community action plan that had been adopted by the area board, which was quite out of date. It was decided that the CEM would draft an updated version in consultation with John Boaler and Stan Woods, which would be circulated to other members for comment before being referred to the Area Board and Sustainable Calne for approval, support and action.

Following the meeting officers provided an update on the status of monitors, as follows:

- *We are in contact with Ricardo about the accuracy of the Campbell Associates mini sample units prior to purchase and will update on progress. If we are satisfied then we can install this close to the new road passive sampler as previously advised*
- *We have limited number of analysers which have to be shared around the county. There was an Osiris PM monitor for a time in Calne. We found no exceedances of fine particulate objectives and it was moved to Westbury as there was need for background data prior to one of the applications for an incinerator. We will be moving the units around periodically to gain a picture of PM2.5 levels across the county. Location of the unit can be found on our AQ website - <https://www.wiltshireairquality.org.uk/>*
- *The NO2 monitor is being sorted out at the moment and we hope to have this ready to install soon. We are in the process of procuring a new maintenance contract for the calibration/ servicing of our AQ monitoring units. We will know more once that procurement process is finished.*

4. Discussion on the way forward

It was felt the group had significance as a link between the issue of Air Quality in Calne, Wiltshire Councils AQP and the local community. It was recognised that the group had previously become dominated by subjects of Hills waste vehicles and monitoring arrangements, but it was felt well placed to instigate ideas for action and inspiration in the community especially around subjects such as active travel, tree planting and promotion of good air quality. However, it was not felt well placed to deliver actions and therefore should maintain close links with the Area Board, Town and Parish Councils and Sustainable Calne and should maintain its own action plan to monitor progress.

5. Items for recommendation to the Area Board/Town/Parish Council/Sustainable Calne:

- e) To note the discussions laid out in these notes.
- f) To support the delivery of future actions, where appropriate.
- g) To consider the proposed amendments and adopting the priority actions referred to in the revised Calne Air Quality Community Action Plan (below)

6. Date of the next meeting: 10th January 1:30pm (venue to be confirmed)

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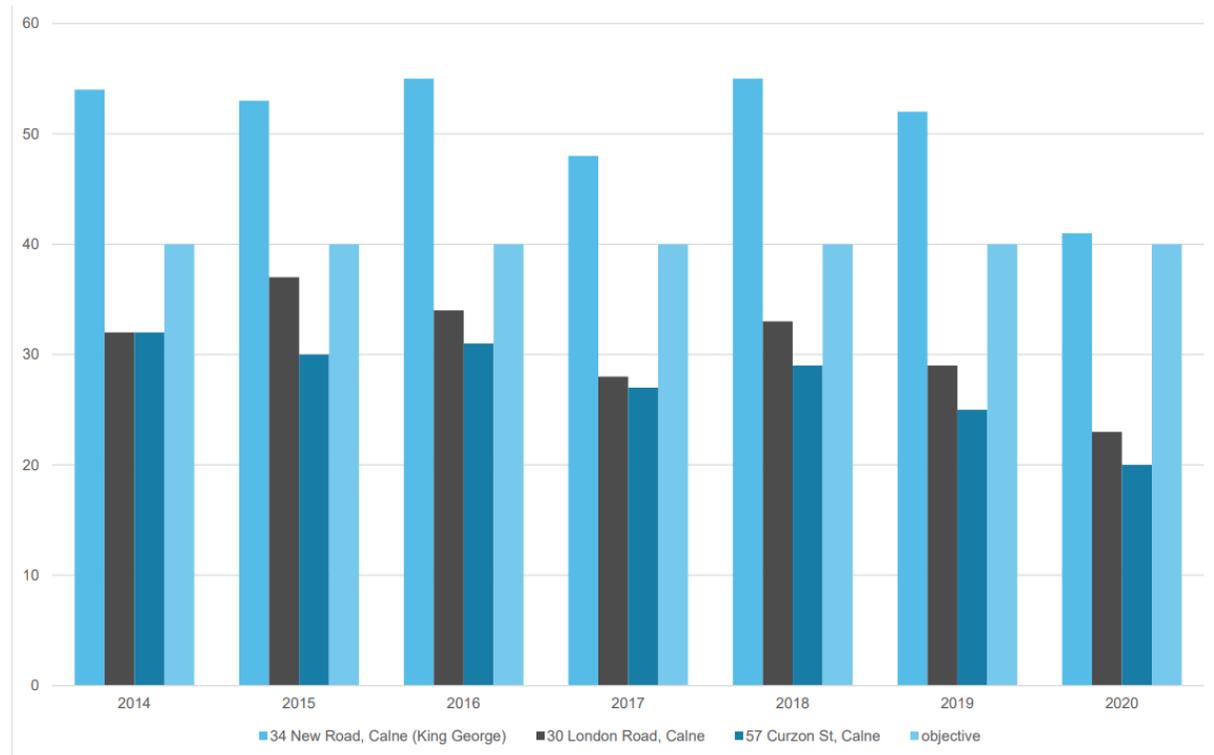
Appendix 2.

Calne Community Air Quality Action Plan

Proposed revision – November 2021:



Calne annual mean
nitrogen dioxide monitoring
results:
2015 - 2020



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The following table shows the priority actions identified by the working group (in green boxes) and those action points currently identified and/or acted upon – it currently contains areas for further discussion by the group.

The action plan will be updated at each group meeting and will be reported to each area board along with any recommendations for local decision making.

The Area Board will be asked to review and report progress made with implementing their action plan on an annual basis to help inform the Wiltshire wide plan.

1. To consider traffic flow regarding road safety and air pollution through the Calne Air Quality Management Area		
Projects	Progress, Comments, Recommendations	Action Lead
<ul style="list-style-type: none">Appoint traffic survey to assess impact of Hills cross site link road. <p>Item identified for re-assessment in January 2022</p>	<p>The link road within the Hills site appears to be taking significant numbers of lorries away from the AQMA; however, reliable data is not available to confirm this assessment or to determine the effect upon air quality around the town. Raw data suggests that current levels at the New Road sample point could be just below the Government guidelines and other points are well below. Baseline data (NO₂ pollution levels and traffic volume) are available from before the link road was created for comparison.</p>	
<ul style="list-style-type: none">Obtain better equipment to get more accurate data in the marginal area at New Road	<ul style="list-style-type: none">Ricardo has been contacted about the accuracy of Campbell Associates mini sample units prior to purchase and will update on progress. If we are satisfied then we can install this close to the new road passive sampler as previously advisedA limited number of analysers are shared around the county. There was an Osiris PM monitor for a time in Calne. This found no exceedances of fine particulate objectives and it was moved to Westbury as there was need for background data prior to one of the applications for an incinerator. Units will be moved around periodically to gain a picture of PM_{2.5} levels across the county. Location of the	Officers

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		<p>unit can be found on the Wiltshire AQ website - https://www.wiltshireairquality.org.uk/</p> <ul style="list-style-type: none"> It is hoped the NO2 monitor will be ready to install soon. It is currently subject to a process of procuring a new maintenance contract for the calibration/ servicing of AQ monitoring units. 	
2. Promote awareness of the issue in Calne community area.			
Projects		Progress, Comments, Recommendations	Action Lead
'Love Calne, love clean air'	Work with Calne Our Place to discuss future action.	<p>Invite representatives of Calne Our Place to attend a future meeting.</p> <p>Action identified for re-assessment in January 2022</p>	Anne Henshaw
	Calne Town Council	<p>Repeat publicity relating to reporting of potential Hills associated lorries in breach of the Traffic Management Plan</p> <p>Action identified for re-assessment in January 2022</p>	Mark Edwards/Rob Mercer
	Promote tree planting schemes with branded boards.	Action outstanding from last Plan approved by the Area Board – Action for reassessment in January 2022	
	Use brand identity in future campaigns.	<p>Acquire branded banners for use during community engagement activities.</p> <p>Action outstanding from last Plan approved by the Area Board – Action for reassessment in January 2022</p>	
3. Promote Clean Vehicle Use in the Community Area			
Projects		Progress, Comments, Recommendations	Action Lead
Provision of Electric Vehicle Recharging Points in the Town.		<p>Proposal to provide EV recharging points in the Heritage Car Park.</p> <p>Work is currently being undertaken to joint fund the implementation of EV points between Calne Town Council and Calne Area Board.</p>	Calne Town Council /Calne Area Board

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Encourage sustainable transport from all new estates.	Extensions to bus routes linked to the Tesco’s development have been introduced. Hopes to work with Calne Community Transport to run an additional project alongside the Tesco’s bus to cover the Abberd Way Area and the Curzon Park Area. (Ongoing) The new health facility to be built near the White Horse Way roundabout will need a bus service, or arrangements for a ‘call-a-ride’ service. Action identified for re-assessment in January 2022	
4. Promote walking for local journeys to School/work/recreation throughout the Calne community area		
Projects	Progress, Comments, Recommendations	Action Lead
Encourage School Transport Plans	Investigate, which schools need to update their plans – it was understood this would include Kingsbury Green Academy. Action identified for re-assessment in January 2022 Members believe that Holy Trinity Academy is the only school in Calne that does not have a Transport Plan; however, it is understood that they are considering implementing one. Action identified for re-assessment in January 2022	Anne Henshaw
Make walking more attractive		
Wordfest Calne Code Trail project and CTC Beat the Street project.	Beat the Street project has been re-run – request feedback assessment and legacy works. Seek update from Calne Wordfest about their project. Action identified for re-assessment in January 2022	
5. Tree Planting Schemes in the Calne Air Quality Management Area		
Projects	Progress, Comments, Recommendations	Action Lead
2 nd scheme for the High Street – ‘Town Trees’	Explore ideas to implement tree planting in the pedestrianised High Street area of Calne. Action outstanding from last Plan approved by the Area Board – Action for reassessment in January 2022	

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The following priorities have been superseded; following consideration by the Area Board all of these will be removed from the Plan (see notes added in red):

Assess/Review classification of the A4 through Calne.	Calne Area Transport working with Wiltshire Highways dept. and Atkins to develop a Community Transport Strategy for Calne, this is being discussed as part of that work. Superseded by the Calne Community Transport Strategy	John Boaler & Anne Henshaw
Clarify the criteria required for the A4 as an alternative route to the M4.	Superseded by the Calne Community Transport Strategy.	John Boaler & Anne Henshaw
Appoint traffic survey to assess future impact of Hills cross site link road.	Proposed link road within the Hills site may take significant numbers of lorries away from the AQMA Application due to be heard at planning committee on 25 th April 2018. Baseline data required to measure the future impact of this work. (pollution levels and traffic volume). Section 106 money is available to address Air Quality (£10k 'for the provision of air quality management in Calne' linked to development at Marden Farm – N/12/04038). 3 rd October 2018 - It was confirmed this would be used for air quality and not other pollution. can be accessed to appoint a traffic survey in the New Road area adjacent to the A4 and the A3102. Covered in Priority 1 above.	
2.		
	other relevant Area Board working groups consider traffic flow when conducting Feasibility studies.	
3. 'Love Calne, love clean air'		
Promote tree planting schemes with branded boards.	Added to priority list above	AQWG Chair /IT/JB/JV
Hold an Air Quality Themed Area Board meeting in 2018/19.	No longer relevant	AH/IT/JV

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<p>Use brand identity in future campaigns.</p>	<p>Acquire branded banners for use during community engagement activities. Added to priority list above</p>	
<p>4.</p>		
<p>Provision of Electric Vehicle Recharging Points in the Town.</p>	<p>Proposal to provide an initial EV point in the Heritage Car Park.</p> <p>Wiltshire Council had put a hold on future implementation, but if an organisation wants to implement projects locally, Wiltshire Council may support in principal, on condition management /maintenance arrangements were in place.</p> <p>3rd October 2018: Area Board had provided support towards the implementation of units and Town Council is in discussions about funding connection of the units. Included in priority list above</p>	<p>JB/ME/Calne Town Council.</p>
<p>Encourage sustainable transport from all new estates.</p>	<p>Extensions to bus routes linked to the Tesco's development have been introduced. 3/10/18 – concerns expressed about links to the Marden Farm Development. Included in priority list above</p>	
<p>Encourage low emission public transport.</p>	<p>15/01/2019 – proposed removal of action from the plan</p>	
<p>5. Promote walking for local journeys to School/work</p>		
<p>Encourage School Transport Plans Included in priority list above</p>	<p>Explore a roll out in Calne of the 'Home Run' app, which has been piloted in some Air Quality Management Areas in the County. This app encourages schools to develop transport plans and parents to consider alternatives to school journeys by car. No longer relevant</p> <p>3/10/18 Changes had been made to the Home Run app system. The group wanted to arrange an update from Ruth Durrant, an update from Cllr Trotman relating to the s106 working group and a discussion with John Bentley School to try and encourage attempts to increase walking to school.</p>	

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<p>6. Encouraging/enabling cycling in the Calne community area.</p>		
<p>Bike and Hike Family and young people cycle events.</p>	<p>Calne Area Transport suggests this action is deferred until 2019, awaiting development of the Area Board Section 106 group work on safer cycling/walking networks. Potential to launch the rec cycle path in the near future.</p>	<p>Calne Area Transport</p>
<p>7. Encouraging/enabling walking in the Calne community area</p>		
<p>Encourage local guided walks for leisure.</p>	<p>Calne Environmental Network guided walks during the Summer Festival. Potential to identify further dates for new walks linked to other events.</p>	<p>Calne Environmental Network (Peter Knight/Sue Wallace)</p>
	<p>Get Wiltshire Walking group ongoing popular weekly activity.</p>	<p>Led by volunteer and Wilts Council</p>
<p>Enhance the local area to make walking more attractive</p>	<p>Support the 'Calne Clean-up Crew' to map the local area for 'grot spots' – This group is currently actively engaging community volunteers in litter picks around the Town. Included in priority list above</p>	<p>Group/JV</p>
<p>Wordfest Trail</p>	<p>Support and input into a new walking/literacy project planned along similar lines to the former, successful 'Beat the Street' project. Included in priority list above</p>	<p>AQWG Chair/JV</p>
<p>Our Walks app</p>	<p>Support new project seeing CEMs, working with Wiltshire History Centre, Public Health, Wiltshire Ramblers and the OU to develop a mobile phone app, which will be available to download on smartphones and will list local walks and walking groups in the area. Users will be able to map and create their own walks, add content such as history, car parks, shops, pubs and promote these walks via social media. No longer relevant – project superseded by commercial projects</p>	<p>AQWG Chair/JV</p>
<p>8. Tree Planting Schemes in the Calne Air Quality Management Area</p>		
<p>Plant Silver Birch trees in the AQMA</p>	<p>1st Phase completed April 2016 – Calne Town Gardens – reported in Gazette and Herald, Twitter, Facebook and OCM. Funded by Area Board Feb 2015 Project complete</p>	

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	2 nd phase of planting had been completed in vicinity of New Road/Silver Street. Project complete	
2 nd scheme for the High Street – ‘Town Trees’ Included in priority list above	Explore a new high-profile initiative, ‘City Tree’ (One City Tree is equivalent to 275 normal trees. The City Tree also includes sensors for NOx Co2 PM2.5 and PM10 as well as many others so you can measure and report on the effectiveness). (further details in appendix 1. City Trees). 15/01/2019 – proposed removal of action from the plan	AQWG Chair /JB/ME/JV

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